

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84228

Participation : CTR

Employer : Westin Hotel & Resorts

Status : Affected

Worksite : Downtown Seattle

Survey Type : Paper

Street : 1900 5th Ave

Response Rate : 74%

Jurisdiction : City of Seattle

Survey Date : 10/3/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 74.1%

Drive Alone Rate : 25.9%

One-Way VMT per employee : 3.7

Average One-Way distance home to work : 14.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 200

Surveys Distributed : 200

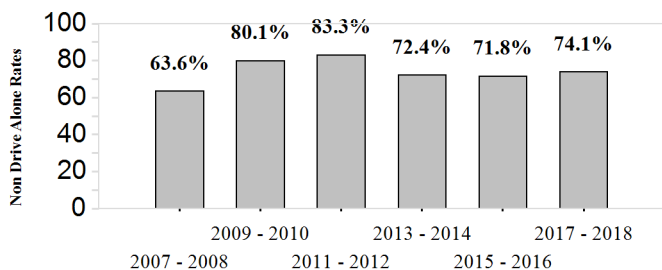
Surveys Returned : 149

Surveys Returned by CTR Affected* Employees : 141

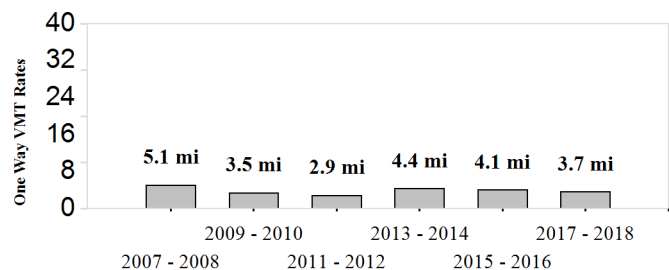
Total Estimated CTR Affected Employees at Worksite : 189

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

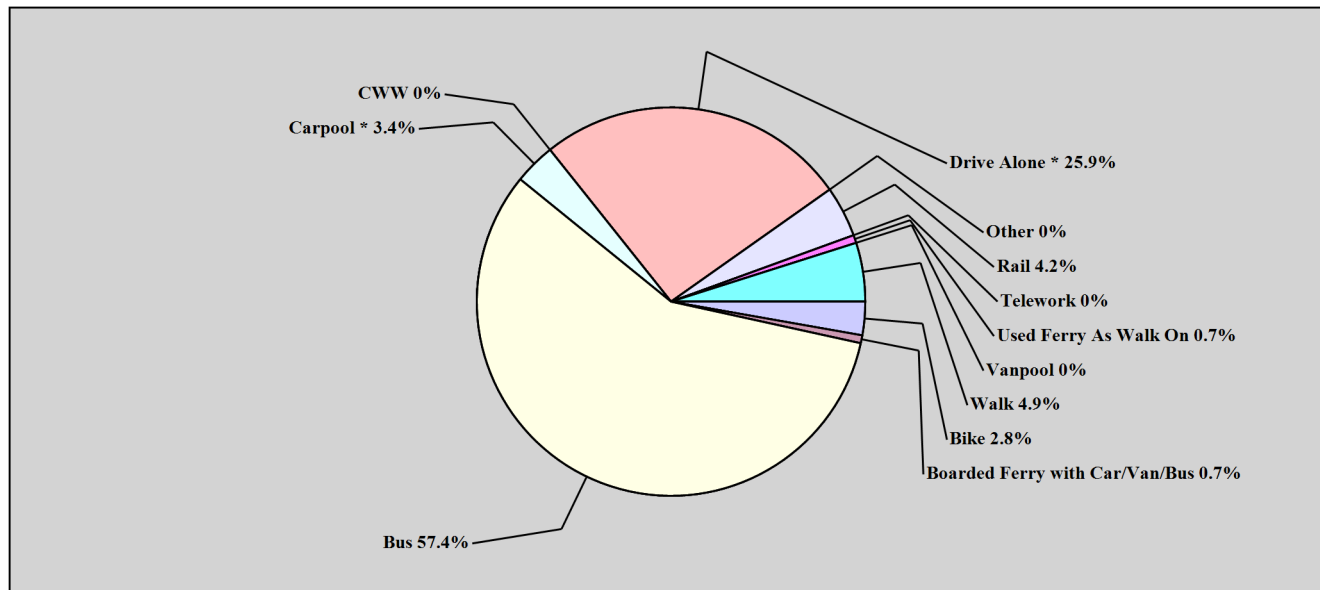
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	63.6%	64.7%	222	775	34.2	5.1	5.0
2009 - 2010	80.1%	81.6%	110	357	15.7	3.5	3.5
2011 - 2012	83.3%	83.8%	60	257	11.3	2.9	2.8
2013 - 2014	72.4%	74.9%	126	373	16.4	4.4	3.9
2015 - 2016	71.8%	70.8%	154	218	9.6	4.1	4.2
2017 - 2018	74.1%	75.4%	124	167	7.4	3.7	3.5
Target	80.0%				Target:	N/A	
% Point Change Target:	-0.1				% Change Target:	N/A	
% Point Change from Baseline:	10.5				% Change from Baseline:	-27.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



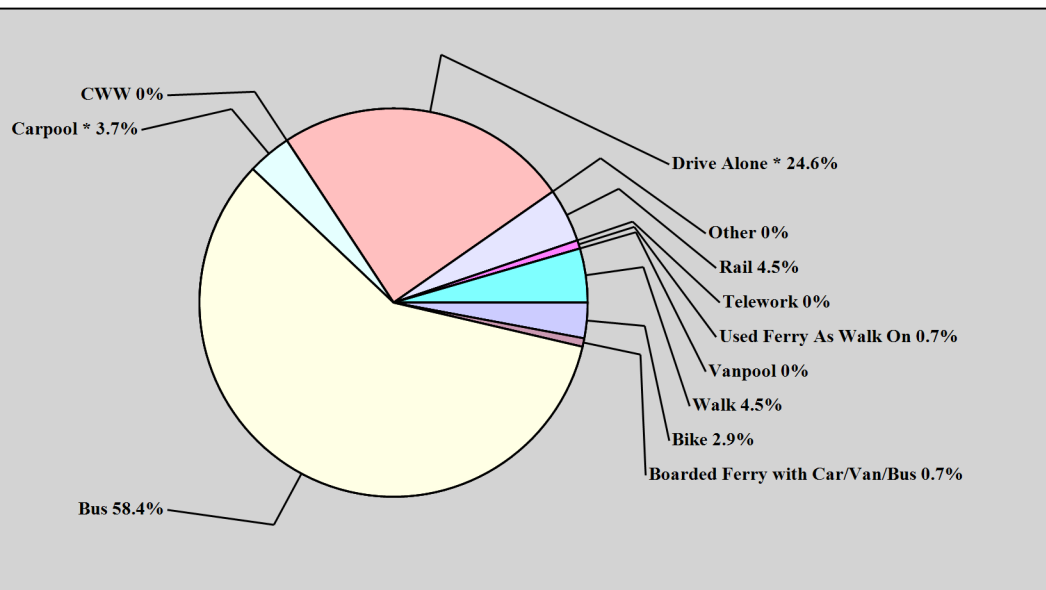
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	196	25.9%	27.7%	43	28.9%	36.0%
Carpool *	26	3.4%	8.2%	9	6.0%	12.9%
Vanpool	0	0.0%	0.2%	0	0.0%	1.1%
Bus	434	57.4%	41.1%	92	61.7%	48.9%
Rail	32	4.2%	11.0%	8	5.4%	12.4%
Bike	21	2.8%	1.8%	6	4.0%	2.8%
Walk	37	4.9%	7.6%	9	6.0%	10.7%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.7%	0.0%	1	0.7%	0.0%
Used Ferry As Walk On	5	0.7%	1.1%	1	0.7%	1.1%
Other	0	0.0%	1.2%	0	0.0%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	175	24.6%	28.7%	37	26.2%	37.1%
Carpool *	26	3.7%	7.5%	9	6.4%	11.3%
Vanpool	0	0.0%	0.1%	0	0.0%	0.6%
Bus	416	58.4%	41.7%	88	62.4%	49.7%
Rail	32	4.5%	11.8%	8	5.7%	13.2%
Bike	21	2.9%	2.0%	6	4.3%	3.1%
Walk	32	4.5%	6.3%	8	5.7%	9.4%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.7%	0.0%	1	0.7%	0.0%
Used Ferry As Walk On	5	0.7%	1.3%	1	0.7%	1.3%
Other	0	0.0%	0.6%	0	0.0%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	37	25%	149	100%
1 Days	0	0%	112	75%
2 Days	0	0%	112	75%
3 Days	3	2%	112	75%
4 Days	4	3%	109	73%
5 Days	99	66%	105	70%
6 or More Days	6	4%	6	4%

Count by Occupancy of Carpools and Vanpools

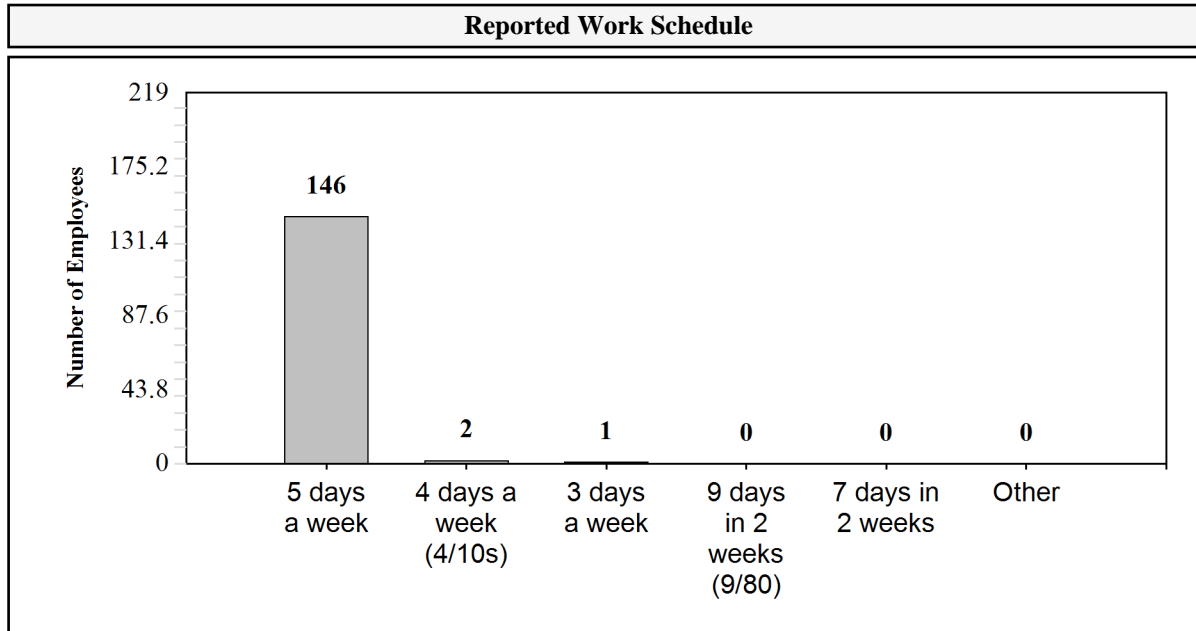
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	12
3	Carpool	14
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

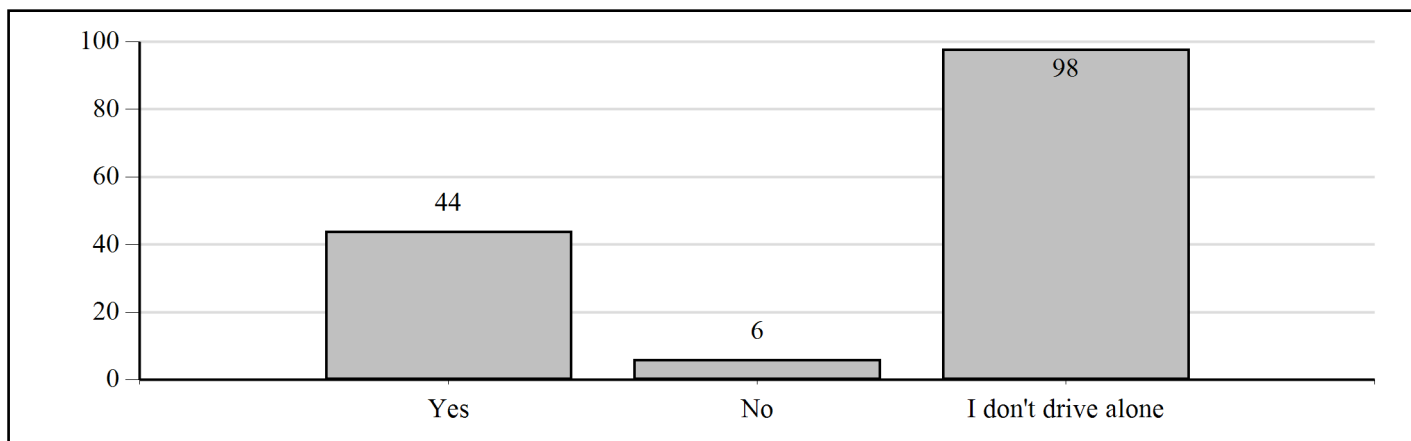
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	146	98%
4 days a week (4/10s)	2	1.3%
3 days a week	1	0.7%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.7%
I don't telework	143	96.0%
Occasionally, on an as-needed basis	4	2.7%
1-2 days/month	0	0.0%
1 day/week	1	0.7%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	94	26.4%
To save money	80	22.5%
Cost of parking or lack of parking	62	17.4%
Environmental and community benefits	34	9.6%
Personal health or well-being	26	7.3%
Driving myself is not an option	25	7.0%
To save time using the HOV lane	19	5.3%
Financial incentives for carpooling, bicycling or walking.	7	2.0%
Emergency ride home is provided	4	1.1%
Other	4	1.1%
Preferred/reserved carpool/vanpool parking is provided	1	0.3%
I have the option of teleworking	0	0.0%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	40	32.8%
Riding the bus or train is inconvenient or takes too long	28	23.0%
Family care or similar obligations	23	18.9%
Other	15	12.3%
My commute distance is too short	7	5.7%
Bicycling or walking isn't safe	5	4.1%
My job requires me to use my car for work	3	2.5%
I need more information on alternative modes	1	0.8%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	13	8.72%	40	0	0	0	23	0	0	2	0	0	0	0	0
98118	10	6.71%	5	0	0	0	44	1	0	0	0	0	0	0	0
98031	6	4.03%	0	0	0	0	27	5	0	0	0	0	0	0	0
98032	6	4.03%	0	0	0	0	30	0	0	0	0	0	0	0	0
98104	6	4.03%	15	0	0	0	1	13	1	0	0	0	0	0	0
98106	6	4.03%	20	0	0	0	5	0	0	5	0	0	0	0	0
98108	6	4.03%	10	0	0	0	20	0	0	0	0	0	0	0	0
98102	5	3.36%	0	0	0	0	2	8	13	0	0	0	0	0	0
98121	5	3.36%	0	0	0	0	0	0	2	24	0	0	0	0	0
98125	5	3.36%	0	5	0	0	20	0	0	0	0	0	0	0	0
98012	4	2.68%	0	8	0	0	12	0	0	0	0	0	0	0	0
98036	4	2.68%	6	0	0	0	14	0	0	0	0	0	0	0	0
98021	3	2.01%	0	0	0	0	15	0	0	0	0	0	0	0	0
98023	3	2.01%	0	0	0	0	15	0	0	0	0	0	0	0	0
98052	3	2.01%	0	0	0	0	15	0	0	0	0	0	0	0	0
98059	3	2.01%	10	0	0	0	5	0	0	0	0	0	0	0	0
98103	3	2.01%	4	0	0	0	8	0	5	0	0	0	0	0	0
98208	3	2.01%	5	0	0	0	10	0	0	0	0	0	0	0	0
89021	2	1.34%	0	0	0	0	14	0	0	0	0	0	0	0	0
98004	2	1.34%	5	0	0	0	5	0	0	0	0	0	0	0	0
98006	2	1.34%	5	0	0	0	5	0	0	0	0	0	0	0	0
98008	2	1.34%	5	5	0	0	0	0	0	0	0	0	0	0	0
98020	2	1.34%	0	0	0	0	10	0	0	0	0	0	0	0	0
98027	2	1.34%	1	0	0	0	9	0	0	0	0	0	0	0	0
98028	2	1.34%	2	0	0	0	8	0	0	0	0	0	0	0	0
98033	2	1.34%	5	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98040	2	1.34%	0	0	0	0	10	0	0	0	0	0	0	0	0
98058	2	1.34%	5	0	0	0	5	0	0	0	0	0	0	0	0
98109	2	1.34%	0	0	0	0	9	0	0	1	0	0	0	0	0
98188	2	1.34%	5	0	0	0	0	5	0	0	0	0	0	0	0
98199	2	1.34%	6	0	0	0	6	0	0	0	0	0	0	0	0
98327	2	1.34%	0	2	0	0	8	0	0	0	0	0	0	0	0
98003	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98005	1	0.67%	0	0	0	0	4	0	0	0	0	0	0	0	0
98007	1	0.67%	1	0	0	0	4	0	0	0	0	0	0	0	0
98011	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98026	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98034	1	0.67%	0	3	0	0	2	0	0	0	0	0	0	0	0
98037	1	0.67%	0	0	0	0	7	0	0	0	0	0	0	0	0
98043	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98046	1	0.67%	6	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.67%	0	2	0	0	3	0	0	0	0	0	0	0	0
98072	1	0.67%	0	1	0	0	4	0	0	0	0	0	0	0	0
98087	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98101	1	0.67%	0	0	0	0	0	0	0	5	0	0	0	0	0
98105	1	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.67%	0	0	0	0	0	0	0	0	0	0	5	0	0
98115	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98116	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98122	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98126	1	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98148	1	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.67%	0	0	0	0	0	0	0	0	0	0	0	5	0